

name *X. salicinum* is thus a superfluous illegitimate name, synonymous with *X. scottianum*. The plant currently called *X. salicinum*, based on *X. pyriforme* β (var.) *salicinum* Meisn. therefore requires a new name at species rank.

***Xylomelum benthamii* Orchard, nom. nov.**

Based on *Xylomelum pyriforme* var. *salicinum* Meisn. as (β *salicinum*) in A.L.P.P. de Candolle, *Prodr.* 14: 423 (1856), non *Xylomelum salicinum* (Meisn.) A.Cunn. ex Benth., *Fl. Austral.* 5: 408 (1870), nom. superfl. — *Xylomelum pyriforme* β R.Br. *Suppl. Prodr. Fl. Nov. Holl.* 31 (1830), nom. inval. — *Xylomelum pyriforme* var. *salicinum* Meisn. in A.P. de Candolle, & A.L.P.P. de Candolle, (eds), *Prodr.* 14(1): 423 (1856) — **Type:** on the Brisbane River about 88 miles [140 km] NW from the penal settlement on that stream [Qld], 25 June 1829, *A.Cunningham* 35; holo: K, iso: MEL. (fide D.B.Foreman, 1995).

The synonymy of *Xylomelum scottianum* is as follows:

***Xylomelum scottianum* (F.Muell.) F.Muell.**

Fragm. Phyt. Austral. 5: 174 (1866). — *Helicia scottiana* F.Muell., *Fragm.* 4: 107 (1864), **BASEONYM.** — **Type:** Rockingham Bay, Qld, 8 Feb 1874, *J.Dallachy*; holo: MEL. (fide D.B.Foreman, 1995).

Xylomelum salicinum (Meisn.) Benth., *Fl. Austral.* 5: 408 (1870), nom. superfl.

References

- Bentham, G. (1870) *Xylomelum*, in *Flora Australiensis* vol. 5, 407–409. (L. Reeve & Co., London).
 Brown, R. (1830) *Prodromus Florae Novae Hollandiae et Insulae Van Diemen, Supplementum Primum, Proteaceae Novas*, p. 31. (Richard Taylor, London).
 Meisner, C.-F. (1856) *Xylomelum - Proteaceae*, pp. 422–423, in A.L.P.P. Candolle, *Prodromus Systematis Naturalis Regni Vegetabilis* vol. 14. (Victoris Masson, Paris).
 Foreman, D.B. (1995) *Xylomelum*, in A.E. Orchard & P. McCarthy (Eds), *Flora of Australia* vol. 16: 399–403. (Australian Biological Resources Study, Canberra & CSIRO Publishing, Melbourne).

A new combination *Trema tomentosa* var. *aspera* (Brongn.) Hewson (Ulmaceae)

H.J. Hewson

Australian National Herbarium, Centre for Plant Biodiversity Research,
 G.P.O. Box 1600, Canberra ACT 2601

E. Soepadmo (1977) treated *Trema viridis* as a synonym of *Trema cannabina*, while recognising the other two Australian taxa, *T. orientalis* and *T. tomentosa* as distinct species. In *Flora of Australia* (1989) I adopted the view that the name *T. cannabina* was misapplied to Australian collections, and that they should be recognised as constituting a distinct taxon.

I believed that this taxon was closely related to *T. tomentosa*, and proposed that it be treated as a subspecies of that species. A new combination was required, and I published *Trema tomentosa* var. *viridis* (Planch.) Hewson (1989).

Unfortunately, at the time I had overlooked Article 57.3 of the 1983 ICBN (now Art. 11.6) which rules that the autonym has priority over the name of the same date and rank that created it. Accordingly, my combination is invalid. The correct combination is *Trema tomentosa* var. *aspera*, which is formally created below.

The synonymy relates to Australian occurrences of the taxon only.

***Trema tomentosa* var. *aspera* (Brongn.) Hewson, comb. nov.**

Celtis aspera Brongn., in L.I.Duperrey, *Voy. Monde* (Phan.) 213, t. 48 (Atlas) (1834) **basionym.** — *Sponia aspera* (Brongn.) Decne, *Nouv. Ann. Mus. Hist. Nat.* 3: 498

(1834) — *Trema aspera* (Brongn.) Blume, *Mus. Bot.* 2: 58 (1856) — *Trema aspera* (Brongn.) Blume var. *aspera*: G. Benth., *Flora Austral.* 6:158 (1873) — *Trema aspera* var. *typica* Domin, *Biblioth. Bot.* 89: 560 (1921), nom. inval.

Sponia viridis Planch., *Ann. Sci. Nat. Bot. ser.* 3, 10: 319 (1848) — *Trema viridis* (Planch.) Blume, *Mus. Bot.* 2: 58 (1856) — *Trema aspera* var. *viridis* (Planch.) Benth., *Fl. Austral.* 6: 158 (1873) — *Trema tomentosa* var. *viridis* (Planch.) Hewson, *Fl. Austral.* 3: 190 (1989), nom. inval.

Trema aspera var. *xerophila* Domin, *Biblioth. Bot.* 89: 6 (1921)

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References

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 Soepadmo, E. (1977) *Ulmaceae*, in C.G.G.J. van Steenis (ed.) *Flora Malesiana* ser. 1, 8: 31–76. Sijthoff & Noordhoff, Alphen aan den Rijn, Netherlands.